

SOUTH PRODUCTION NOTES

May 25, 2015
3-11 Shift Notes

BASF EMPLOYEES
116 Last Recordable
631 Last Lost Time
65 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / AI 5635

Was down for short time early Monday morning, as maintenance inspected and adjusted the mixer discharge valve on day shift Monday. Line restarted, continue.

#1 RC / AI 5635

Continue and maintain feed rate of approx. 500 lbs/hr. Make sure suction at .35-.40

Exhaust to Trimer

#2 MED line / Styrene Trial done:

Batches finished, shut down and opened up mixer to dry out. Remaining empty drums and pabrought down

#2 RC/ Styrene Trial:

Finishing calcining the last material from the extruder. Remade bag 2 from Lot 3, the feed remaining bags except the remade bag. When all fresh material calcined, lower temps to 300 degrees and feed the last bag Lot 3 SS 2 marked "refeed at end"

Exhaust to F1

#3 MED line / AI 5635:

Continue. Keep the extruder running through lunches and shift changes. We will need to make enough to run two calciners. **Continue batches, add wet mix to batches (use the 5637 and 5635 wet mix).**

#3 RC / AI-5635

Continue to feed. Oversize screen changed to .176 x ½ per John Bodmann
Need oversize discharge line reworked so drop is more vertical to spiral (DL Page)

Exhaust to CTO

#4 RC / D-1135 next:

**Continue. Oversized drums repacked and in line to refeed.
Exhaust to 4 DC**

#5 RC / Catoxid:

Continue. Feed screw turned up to 11 hertz Saturday morning and holding there. Operators reported early Monday that the roto lock would not shut off. Was inspected Monday morning and after several checks, feed restarted. First drum came off and roto lock stopped as it should. Also, blower filter housing cleaned out and filter cleaned up and re-installed. MUST watch for any powder discharge on roof or in building. Any issues, contact GL.

**Please take SA for this product, Gemini machines are now working.
Exhaust to 5 DC**

#6 RC & Dryer / D 0759 next

Most of system cleaned and about ready for D 0759, however the floor on both ends of calciner needs to be cleaned up.

NOTE: T Krupp repaired the elevator in bldg 27 but on first test it got stuck between floors. We will not be using it.

Exhaust to Sly Scrubber

6 Tank / Ni 2458 solution

Tank is empty.

New Pfaudler / D-1135:

Continue. Chrome solution batch made in 2nd floor tank for next batch but chrome tank in building 9 will be pretty low (4-5%). Will need to grab the remaining 1-2 chromium trioxide totes and make up a tank on afternoon shift Monday.

**Have extruder operator help with feeding the national.
2nd floor will be a regulated area until more IH testing can be done.**

7 Tank Ni-2458 Solution:

Cleaning.

Old Pfaudler / D 0759 next

Inspection complete. Need to install lid.

National Dryer / D-1135

Continue on. Once this run is complete, we will need Schirmer to bead blast the dryer belt.

PK Blender / AI-3915 Pill Mix:

Outlet valve still an issue after electrician inspected and after cleaning out blender. Down until guidance given on what to do/when this will be corrected. When running, be sure to use 112 bags. We cannot use 120 bags for pill mix.

Abbe Blender / 5206 Done

Hold. Transfer Pump will need to be replaced. Needed it for the west pfaudler.

Tower 3 / Empty for E 474:

Unloaded and washed down, hold for weekend. It will eventually be loaded, then sheave change before the start of E-474 early the week of May 25.

Tower 6 / E 406:

Running, continue

North Screener / Cu-0860:

Continue...switch to E 406 when 0860 done

South Screener / Cu 0860:

Tower CRT advised that the south scale not working correctly due to the drum roller touching the scale frame. Was pulled back and working again. Switch to E 474 when 0860 done on this screener.

#2662 (west) Pill Machine / AI-3915:

Continue when manpower permits. More mix lifted to 2nd floor Sunday

#2664 (east) Pill Machine / AI-3915:

Continue when manpower permits. More mix lifted to 2nd floor Sunday

TK #2 / BE 0101 done

Finished with batches, Kiln is done

TK #4 / Cu 0540:

Running. Scale has been fixed. Switching to Cu 0540 in supersacks WOW for rollers for DC drum. #8 burner repaired by Dave V.

Harrop Kiln / AI 4096 next:

Zone 1 recirculation blower bad shape. Could be down for a while. Need to check status with Matt Willbond on Tuesday.

NOTE: All raws are in the pole barn. 22,000 lbs.

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

Building 27 Belt Filter / 6081:

Hold for analysis and instructions

Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.

We will be looking into pumping up the solution from the 1st floor, or into one of the holding tanks if they are working.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1st floor. If we have any bags of material, need to transfer to North end.

Priorities:

Priorities 1 through 8 should be considered urgent and will require call outs for maintenance issues and/or processing issues.

- 1) #5 RC/South PK**
- 2) West Pfaudler/National Dryer/#4 RC**
- 3) #3 MED/#3RC**
- 4) Harrop Kiln**
- 5) Horne Tabletting**
- 6) HC-11 precip/dry (if we get the ok to continue after we get the results from the 2 single sized batches)**
- 7) #1 MED/#1RC**
- 8) #4 Tunnel Kiln (should be transitioning from X-540 to Cu-0540 later today)**
- 9) #2 MED/#2 RC**
- 10) Reduction Screening**
- 11) Reduction Towers**
- 12) East Pfaudler clean up**
- 13) HC-11 Dryer/Calciner clean up**